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? Title: **JP8203050A2: MANUFACTURE OF MAGNETIC HEAD SLIDER**

? Derwent Title: Magnetic head slider mfg method for magnetic disc unit - involves grinding polished tape such that predetermined angle is made between polished tape and levitation surface rail [\[Derwent Record\]](#)

? Country: **JP Japan**

? Kind: **A**

? Inventor: **KOYAMA TETSUO;
FUJISAWA MASAYASU;**

? Assignee: **HITACHI LTD**
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? Published / Filed: **1996-08-09 / 1995-01-27**

? Application Number: **JP1995000011248**

? IPC Code: **G11B 5/60;**

? Priority Number: **1995-01-27 JP1995000011248**

? Abstract: **PURPOSE:** To attain a uniform processing when chamfering is performed by moving plural sliders in the directions of X, Y while pressing to a grinding tape on a cushion material.

CONSTITUTION: When the sliders 4a-4n are pressed to the cushion material 6 through the grinding tape 3, and the cushion material 6 is elastically deformed, and rail edges 1a-1c are processed, all sliders 4a-4n simultaneously processed are chamfered uniformly by prescribing grinding tape rigidity for effectively inserting the cushion material into an adjacent floating rail gap d2 being a minute gap. Thus, since the processing amounts of the rail edge inside 1b and the outside 1a are uniformized, an ideal chamfered state is obtained even in a block state before the slider 4 is separated into single bodies and the manufacturing method is suitable for mass-production.

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? Family: **None**

? Other Abstract **DERABS G96-417241 DERG96-417241**

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